RAW SEQUENCE LISTING

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Application Serial Number: 10/569,792
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RAW SEQUENCE LISTING DATE: 02/15/2007
PATENT APPLICATION: **US/10/569,792** TIME: 16:55:30

Input Set : **A:\2007-02-14 3535-0143PUS1.ST25.txt**
Output Set: **N:\CRF4\02132007\J569792.raw**

<110> APPLICANT: ORF ehf.
MANTYLA, Einar
ORVAR, Bjorn
<120> TITLE OF INVENTION: A NON-DENATURING PROCESS TO PURIFY RECOMBINANT PROTEINS FROM PLANTS
<130> FILE REFERENCE: 3535-0143PUS1
<140> CURRENT APPLICATION NUMBER: US 10/569,792
<141> CURRENT FILING DATE: 2006-02-27
<150> PRIOR APPLICATION NUMBER: PCT/IS04/00010
<151> PRIOR FILING DATE: 2004-08-27
<150> PRIOR APPLICATION NUMBER: 6929
<151> PRIOR FILING DATE: 2003-08-27
<160> NUMBER OF SEQ ID NOS: 3
<170> SOFTWARE: PatentIn version 3.3
<210> SEQ ID NO: 1
<211> LENGTH: 564
<212> TYPE: DNA
<213> ORGANISM: Thermotoga maritima
<400> SEQUENCE: 1
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gccaaggtgc gcgtgctctg ggacgagaac tacctctacg tgctcgccat cgtgaaggac 180
ccagtgctca acaaggacaa cagcaacccc tgggagcaag acagcgtgga gatcttcatc 240
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tacatgaacg agcaaacctt cgggaccggc gggagcccag cccgcttcaa gaccgccgtg 360
aagctcatcg agggggggcta catcgtggag gccgccatca agtggaagac catcaagcca 420
accccaaaca ccgtgatcgg cttcaacatc caagtgaacg acgccaacga gaaggggcaa 480
cgcgtgggga tcatcagctg gagcgaccca accaacaaca gctggcgcga cccaagcaag 540
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<210> SEQ ID NO: 2
<211> LENGTH: 705
<212> TYPE: DNA
<213> ORGANISM: Bos taurus
<400> SEQUENCE: 2
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gatgatcaac aagtctgcgg ggcatccctg gtgagcaggg attggctcgt gtccgcagca 120
cattgcgtgt acggcaggaa catggagcca tccaagtgga aggcagtgct cggcctgcat 180
atggcatcca acctcacctc cccacaaata gagaccaggt tgatcgatca aatcgtcata 240
aacccacatt acaacaagcg gaggaagaac aacgacatcg caatgatgca tctcgagatg 300
aaggtgaact acaccgatta catacaacca atctgcttgc cagaggagaa ccaagtgttc 360
ccaccaggga ggatctgctc catcgcaggc tggggcgcac tcatatacca agggtccacc 420
gcagatgtac tgcaagaggc agacgtgcca ctcctctcca acgagaagtg ccaacaacaa 480
atgccagagt acaacatcac cgagaacatg gtgtgcgcag gctacgaggc aggcggggta 540

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gattcctgcc aaggcgattc cggcgggcca ctcatgtgcc aagagaacaa caggtggctc 600
ctggcaggcg tgacctcctt cggctaccaa tgcgcactcc caaaccggcc aggggtgtac 660
gcacgggtgc caaggttcac cgagtggata caaagcttcc tccat 705

<210> SEQ ID NO: 3
<211> LENGTH: 564
<212> TYPE: PRT
<213> ORGANISM: Aborophila torqueola

<400> SEQUENCE: 3

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Cys Gly Ala Cys Gly Gly Gly Gly Ala Gly Ala Thr Cys Gly Ala Cys
        35                  40                  45
Gly Ala Gly Ala Thr Cys Thr Gly Gly Ala Ala Cys Ala Cys Cys Ala
    50                  55                  60
Cys Cys Gly Ala Gly Gly Ala Gly Ala Thr Cys Gly Ala Gly Ala Cys
65                  70                  75                  80
Cys Ala Ala Gly Gly Cys Cys Gly Thr Gly Gly Cys Cys Gly Thr Gly
                85                  90                  95
Gly Gly Gly Ala Gly Cys Cys Thr Cys Gly Ala Cys Ala Ala Gly Ala
            100                 105                 110
Ala Cys Gly Cys Cys Ala Cys Cys Gly Cys Cys Ala Ala Gly Gly Thr
        115                 120                 125
Gly Cys Gly Cys Gly Thr Gly Cys Thr Cys Thr Gly Gly Gly Ala Cys
    130                 135                 140
Gly Ala Gly Ala Ala Cys Thr Ala Cys Cys Thr Cys Thr Ala Cys Gly
145                 150                 155                 160
Thr Gly Cys Thr Cys Gly Cys Cys Ala Thr Cys Gly Thr Gly Ala Ala
                165                 170                 175
Gly Gly Ala Cys Cys Cys Ala Gly Thr Gly Cys Thr Cys Ala Ala Cys
            180                 185                 190
Ala Ala Gly Gly Ala Cys Ala Ala Cys Ala Gly Cys Ala Ala Cys Cys
        195                 200                 205
Cys Cys Thr Gly Gly Gly Ala Gly Cys Ala Ala Gly Ala Cys Ala Gly
    210                 215                 220
Cys Gly Thr Gly Gly Ala Gly Ala Thr Cys Thr Thr Cys Ala Thr Cys
225                 230                 235                 240
Gly Ala Cys Gly Ala Gly Ala Ala Cys Ala Ala Cys Cys Ala Cys Ala
                245                 250                 255
Ala Gly Ala Cys Cys Gly Gly Cys Thr Ala Cys Thr Ala Cys Gly Ala
            260                 265                 270
Gly Gly Ala Cys Gly Ala Cys Gly Ala Cys Gly Cys Cys Cys Ala Ala
        275                 280                 285
Thr Thr Cys Cys Gly Cys Gly Thr Gly Ala Ala Cys Thr Ala Cys Ala
    290                 295                 300
Thr Gly Ala Ala Cys Gly Ala Gly Cys Ala Ala Ala Cys Cys Thr Thr
305                 310                 315                 320
Cys Gly Gly Gly Ala Cys Cys Gly Gly Cys Gly Gly Gly Ala Gly Cys
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171                 325                 330                 335
174 Cys Cys Ala Gly Cys Cys Cys Gly Cys Thr Thr Cys Ala Ala Gly Ala
175             340                 345                 350
178 Cys Cys Gly Cys Cys Gly Thr Gly Ala Ala Gly Cys Thr Cys Ala Thr
179         355                 360                 365
182 Cys Gly Ala Gly Gly Gly Gly Gly Gly Cys Thr Ala Cys Ala Thr Cys
183     370                 375                 380
186 Gly Thr Gly Gly Ala Gly Gly Cys Cys Gly Cys Cys Ala Thr Cys Ala
187 385                 390                 395                 400
190 Ala Gly Thr Gly Gly Ala Ala Gly Ala Cys Cys Ala Thr Cys Ala Ala
191                 405                 410                 415
194 Gly Cys Cys Ala Ala Cys Cys Cys Cys Ala Ala Ala Cys Ala Cys Cys
195             420                 425                 430
198 Gly Thr Gly Ala Thr Cys Gly Gly Cys Thr Thr Cys Ala Ala Cys Ala
199         435                 440                 445
202 Thr Cys Cys Ala Ala Gly Thr Gly Ala Ala Cys Gly Ala Cys Gly Cys
203     450                 455                 460
206 Cys Ala Ala Cys Gly Ala Gly Ala Ala Gly Gly Gly Gly Cys Ala Ala
207 465                 470                 475                 480
210 Cys Gly Cys Gly Thr Gly Gly Gly Gly Ala Thr Cys Ala Thr Cys Ala
211                 485                 490                 495
214 Gly Cys Thr Gly Gly Ala Gly Cys Gly Ala Cys Cys Cys Ala Ala Cys
215             500                 505                 510
218 Cys Ala Ala Cys Ala Ala Cys Ala Gly Cys Thr Gly Gly Cys Gly Cys
219         515                 520                 525
222 Gly Ala Cys Cys Cys Ala Ala Gly Cys Ala Ala Gly Thr Thr Cys Gly
223     530                 535                 540
226 Gly Gly Ala Ala Cys Cys Thr Cys Cys Gly Cys Cys Thr Cys Ala Thr
227 545                 550                 555                 560
230 Cys Ala Ala Gly
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VERIFICATION SUMMARY DATE: 02/15/2007
PATENT APPLICATION: **US/10/569,792** TIME: 16:55:31

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